BRUHAT BANGALORE MAHANAGARA PALIKE

Dasarahalli Zone

NAME OF WORK:- **Providing C C camera at Garbage black spots in ward no 15**

									Est Cost:-	10.00 Lakhs
SL NO	**DESCRIPTION OF WORK**	**UNIT**	**NO**	**Length m**	**Breadth m**	**Depth m**	**Quantity**	**Rate in Rs**	**Amount In Rs**	
1	Supplying of Hikvision 8 channel NVR/DVR DS 7608NI-E1 (NVR default without HDD) (DATA RATE) complete as per the direction of Engineer-in-charge of the work									
	CC TV	Each	6				6.00			
	Data rate						**6.00**	16450.00	**98700.00**	
2	Supplying of HikvisionPTZ Camera DS 2DE 7174-A with Pole mount and power supply (DATA RATE) complete as per the direction of Engineer-in-charge of the work									
	CC TV	Each	6				6.00			
	Data rate						**6.00**	62750.00	**376500.00**	
3	Supplying of 2TB Hard disk - Seagate (DATA RATE) complete as per the direction of Engineer-in-charge of the work									
		Each	6				6.00			
	Data rate						**6.00**	7700.00	**46200.00**	
4	Supplying of 6 port POE switch TP Link (DATA RATE) complete as per the direction of Engineer-in-charge of the work									
		Each	6				6.00			
	Data rate						**6.00**	2500.00	**15000.00**	
5	Supplying of 4 pin spike pin cona/Reputed (DATA RATE) complete as per the direction of Engineer-in-charge of the work									
		Each	6				6.00			
	Data rate						**6.00**	350.00	**2100.00**	
6	Supplying of outdoor supportable CAD6/CAD5 cable (DATA RATE) complete as per the direction of Engineer-in-charge of the work									
		mtr	1	1000.00			1000.00			
	Data rate						**1000.00**	140.00	**140000.00**	

NO	DESCRIPTION OF WORK	UNIT	NO	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
7	Fabricating, Supplying and erecting swaged tublar pole of height.. Mtr having three sections and Providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour and M S base plate of suitable size welded at the bottom of the pole (as per IS) and 40mm dia GI / flexible PVC pipe of mtr. Length fitted to the heavy guage polycarbonate control box including 5 way connector of size 167x125x82mm for 7.5mm pole / 200x160x98 mm for remaining length of pole with front opening cover, with locking arrangements and suitable capacity MCB /DP switch. The pole shall be erected and cement concrete work (1:2:4) including excavation and refilling of plantingdepth of the pole to the ground level and the coping CC shall be upto 0.6 m above ground level as per IS 2713-7.1. Erection of light duty pole on foot path a) 7.5 m (4.5m Hb 114.3mm dia 4.05mm thick x 1.5m Hm 88.9mm dia 4.05mm thick x 1.5m Ht, 76.1mm dia 3.25 mm thick) as per IS 410 SP 5 (Base plate of size 300x300x6mm) complete as per the direction of Engineer-in-charge of the work (PWD Ele SR 2007-08)								
		Each	6				6.00		
							6.00	9000.00	**54000.00**
8	Supplying and fixing of monitor for viewing. Make SAMSUNG/ LG/PHILIPS/VIDEOCON (DATA RATE) complete as per the direction of Engineer-in-charge of the work								
		Each	6				6.00		
	Data rate						**6.00**	10000.00	**60000.00**
9	Outdoor supportable CAD 6/ CAD5 cabling, Laying charges (DATA RATE) complete as per the direction of Engineer-in-charge of the work								
		Each	1100				1100.00		
	Data rate						**1100.00**	140.00	**154000.00**
10	Fabricating, Supplying and mounting MS box made out.. SWG suitable for floor/ wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cd lamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enemeled metal paint etc., Complete b) 16 swg (PWD Ele SR 2014-15 PG 49, Sl.No.6.40.2),complete as per the direction of Engineer-in-charge of the work.								
		Sqcm	1	10.00	15400.00		154000.00		
							154000.00	0.33	**50820.00**
11								**Sub TOTAL**	**997320.00**
								Miscellaneous & Rounding off	2680.00
								Total Rs.	**1000000.00**

(Rupees Ten Lakhs Only)

CERTIFICATE:

1. The work spot has been inspected and found to be necessary
2. The work spot comes under BBMP Limits
3. The provisions made in the estimate are necessary and minimum
4. The estimate is based on Approved Data Rates & EI SR:2014-15

Asst Engineer
Ward no.15

Asst. Exe. Engineer
T.Dasarahalli Sub-Division

Executive Engineer
Dasarahalli Division, B.B.M.P